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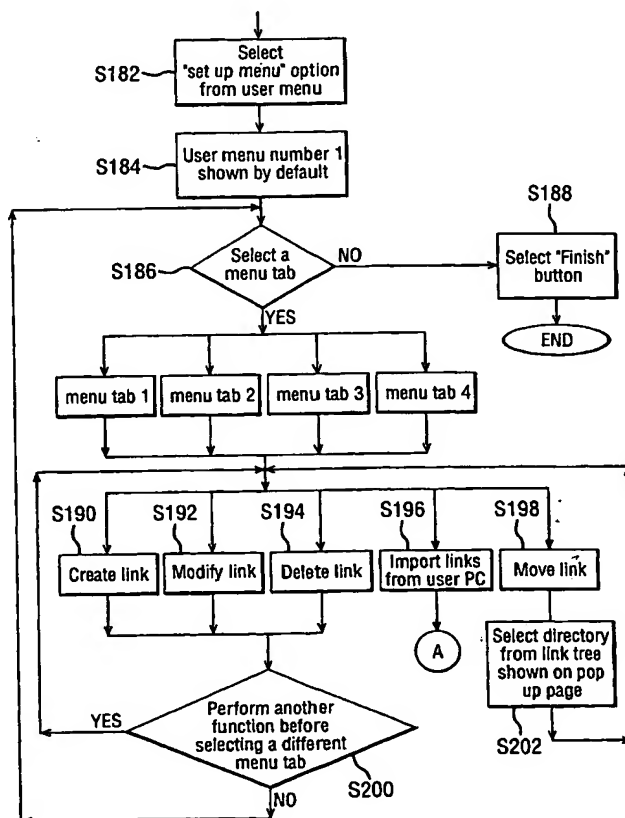
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[Continued on next page]

(54) Title: IMPROVEMENTS IN WEB SERVERS

(57) Abstract: A web server comprising a memory and an information processor, the memory including a stored web page viewable by a remote user, wherein the stored web page is alterable by the remote user in at least one of appearance and function.





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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, PAJ, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/29982 A (BIP BOTTNIA INTERNET PROVIDER ; LOEVBRAND ANDERS (SE)) 25 May 2000 (2000-05-25) User-targeted advertising based on a user profile sent to a remote server. Links are selectable. Requests are authenticated. page 4, line 26 - page 8, line 8 page 9, line 1 - page 16, line 33; figures 1-6	1-37
X A	US 6 343 302 B1 (GRAHAM PAUL) 29 January 2002 (2002-01-29) column 3, line 45 - column 7, line 43 figures 1,3 Remote Web page editing.	1-19, 23-25 20-22, 26-37
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☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 6 026 433 A (D ARLACH CARMEN XIMENA ET AL) 15 February 2000 (2000-02-15) column 2, line 30 - column 11, line 23 figures 1-15 Online website editing.	1-19, 23-25 20-22, 26-37
X A	US 2002/082923 A1 (MERRIMAN DWIGHT A ET AL) 27 June 2002 (2002-06-27) column 2, paragraph 30 - column 4, paragraph 58 figures 1-3 Re-targetting of according to feedback from user activity.	34-37 1-33
X A	US 2002/010626 A1 (AGMONI EYAL) 24 January 2002 (2002-01-24) column 1, paragraph 11 - column 4, paragraph 64 figures 1-5,4a Dynamic advertising based on user id information.	34-37 1-33
X A	TRELLIX PLATFORM, 'Online! 2002, XP002286889 USA Retrieved from the Internet: URL:http://www.trellix.com/Products/downlo ads/trellix_datasheet.pdf> 'retrieved on 2004-07-02! Online web page creation. the whole document	1 2-37

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/GB2004/000172

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0029982	A	25-05-2000	AU 1593300 A WO 0029982 A1	05-06-2000 25-05-2000
US 6343302	B1	29-01-2002	US 2002095435 A1	18-07-2002
US 6026433	A	15-02-2000	NONE	
US 2002082923	A1	27-06-2002	AU 5234999 A EP 1142260 A2 JP 2002524782 T WO 0008802 A2	28-02-2000 10-10-2001 06-08-2002 17-02-2000
US 2002010626	A1	24-01-2002	AU 6479301 A WO 0191044 A1	03-12-2001 29-11-2001